

What is claimed is:

1 1. A telephone set comprising:
2 a notifying / instructing unit used to make an instruction
3 to continuously notify to outside that an awaiting state is kept
4 at a time of a response to an incoming call until a voice of a
5 party on an other end is heard.

1 2. The telephone set according to Claim 1, wherein said
2 notifying / instructing unit is used to make an instruction to
3 transmit a predetermined signal voice and to continuously notify
4 that said awaiting state is kept until said voice of said party
5 on said other end is heard.

1 3. The telephone set according to Claim 2, further
2 comprising a unit used to generate said predetermined signal
3 voice.

1 4. The telephone set according to Claim 1, wherein said
2 notifying / instructing unit is used to make an instruction to
3 transmit a predetermined display signal and to continuously
4 notify that said awaiting state is kept until said voice of said
5 party on said other end is heard.

1 5. The telephone set according to Claim 4, further
2 comprising a unit used to generate said predetermined display
3 signal.

1 6. The telephone set according to Claim1, wherein said

2 notifying / instructing unit, after having stopped transmission
3 of said incoming call at said time of said response to said incoming
4 call, notifies continuously that said awaiting state is kept until
5 said voice of said party on said other end is heard.

1 7. The telephone set according to Claim 6, wherein said
2 notifying / instructing unit, after said transmission of said
3 incoming call has been stopped by either an off-hook operation
4 of a handset or a monitor-on operation of a speaker at said time
5 of said response to said incoming call, continuously notifies that
6 said awaiting state is kept until said voice of said party on said
7 other end is heard.

1 8. The telephone set according to Claim 1, wherein said
2 telephone set is used for an internet protocol telephone set to
3 transmit and receive a voice signal to and from a packet network
4 using an internet protocol.

1 9. A method of a response to an incoming call comprising:
2 a step of making an instruction to continuously notify to
3 outside that an awaiting state is kept at a time of a response
4 to an incoming call until a voice of a party on an other end is
5 heard.

1 10. The method of the response to the incoming call
2 according to Claim 9, further comprising a step of making an
3 instruction to transmit a predetermined signal voice and to
4 continuously notify that said awaiting state is kept until said
5 voice of said party on said other end is heard.

1 11. The method of the response to the incoming call
2 according to Claim 10, further comprising a step of instructing
3 said predetermined signal voice to be transmitted to a unit used
4 to generate said predetermined signal voice.

1 12. The method of the response to the incoming call
2 according to Claim 9, further comprising a step of making an
3 instruction to transmit a predetermined display signal and to
4 continuously notify that said awaiting state is kept until said
5 voice of said party on said other end is heard.

1 13. The method of the response to the incoming call
2 according to Claim 12, further comprising a step of instructing
3 a unit to generate said predetermined display signal to transmit
4 said predetermined display signal.

1 14. The method of the response to the incoming call
2 according to Claim 9, further comprising a step of continuously
3 notifying, after having stopped a transmission of said incoming
4 call at said time of said response to said incoming call, that
5 said awaiting state is kept until said voice of said party on said
6 other end is heard.

1 15. The method of the response to the incoming call
2 according to Claim 14, further comprising a step of notifying
3 continuously, after said transmission of said incoming call has
4 been stopped by either an off-hook operation of a handset or a
5 monitor-on operation of a speaker at said time of said response
6 to said incoming call, that said awaiting state is kept until said

7 voice of said party on said other end is heard.

1 16. The method of the response to the incoming call
2 according to Claim 9, further comprising a step of using said
3 telephone set for an internet protocol telephone set to transmit
4 and receive a voice signal to and from a packet network using an
5 internet protocol.

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